



KANSAS CORPORATION COMMISSION 1038745  
OIL & GAS CONSERVATION DIVISION

Form CP-1  
March 2009

This Form must be Typed  
Form must be Signed  
All blanks must be Filled

**WELL PLUGGING APPLICATION**

Please TYPE Form and File ONE Copy

OPERATOR: License #: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

API No. 15 - \_\_\_\_\_  
If pre 1967, supply original completion date: \_\_\_\_\_  
Spot Description: \_\_\_\_\_  
\_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  East  West  
\_\_\_\_ Feet from  North /  South Line of Section  
\_\_\_\_ Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Check One:  Oil Well  Gas Well  OG  D&A  Cathodic  Water Supply Well  Other: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  ENHR Permit #: \_\_\_\_\_  Gas Storage Permit #: \_\_\_\_\_

Conductor Casing Size: \_\_\_\_\_ Set at: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks  
Surface Casing Size: \_\_\_\_\_ Set at: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks  
Production Casing Size: \_\_\_\_\_ Set at: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks

List (ALL) Perforations and Bridge Plug Sets:

Elevation: \_\_\_\_\_ (  G.L. /  K.B. ) T.D.: \_\_\_\_\_ PBTD: \_\_\_\_\_ Anhydrite Depth: \_\_\_\_\_  
(Stone Corral Formation)

Condition of Well:  Good  Poor  Junk in Hole  Casing Leak at: \_\_\_\_\_  
(Interval)

Proposed Method of Plugging (attach a separate page if additional space is needed):

Is Well Log attached to this application?  Yes  No Is ACO-1 filed?  Yes  No

If ACO-1 not filed, explain why:

**Plugging of this Well will be done in accordance with K.S.A. 55-101 et. seq. and the Rules and Regulations of the State Corporation Commission**

Company Representative authorized to supervise plugging operations: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
Plugging Contractor License #: \_\_\_\_\_ Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_ Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

Proposed Date of Plugging (if known): \_\_\_\_\_

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Submitted Electronically

Form	CP1 - Well Plugging Application
Operator	Apollo Energies, Inc.
Well Name	SAUNDERS 1-1
Doc ID	1038745

Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
5500	5504	Morrow Sand	

K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached

C  Wireline Log Received

C  Geologist Report Received

Distribution

KCC  KGS

SWD/Rep  Plug

Other  (Specify)

NGPA

Notary Public  
 PATRICIA A. REILLEY  
 Notary Public  
 STATE OF KANSAS  
 My Appl. Exp. 8-11-95

Signature Wayne L. Brinegar  
 Title Exploitation/Production Manager Date 10-19-93  
 Subscribed and sworn to before me this 19th day of October, 1995  
 August 11, 1995

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

API NO. 15-17. 1299 (175-21299)

County Seward

C - NW - NE - Sec. 1 Twp. 32S Rge. 31W E

Footages calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)

Lease Name Saunders Well # 1-1

Field Name Plains

Producing Formation Morrow

Elevation: Ground 2779' KB

Total Depth 6055' PBD 6020'

Amount of Surface Pipe Set and Cemented at 1710' @ 1721' feet

Multiple Stage Cementing Collar Used? Yes  No

If yes, show depth set          feet

If Alternate II completion, cement circulated from         

feet depth to          w/          sx cmt.

Drilling Fluid Management Plan         

(Data must be collected from the Reserve Pit)

Chloride content          ppm fluid volume          bbls

Dewatering method used         

Location of fluid disposal if hauled offsite:         

Operator Name         

Lease Name          License No.         

Quarter          Sec.          Twp.          S Rng.          E/W

County          Docket No.         

STATE CORPORATION COMMISSION OF KANSAS  
 OIL & GAS CONSERVATION DIVISION  
 WELL COMPLETION FORM  
 ACO-1 WELL HISTORY  
 DESCRIPTION OF WELL AND LEASE

Operator: License # 5652

Name: Mustang Oil & Gas Corporation  
 Address 100 S. Main, Suite 300  
 City/State/Zip Wichita, KS 67202

Purchaser:         

Operator Contact Person: Wayne L. Brinegar  
 Phone (316) 267-8011

Contractor: Name: Murfin Drilling Company License: 30606

Wellsite Geologist: Bob Douglas

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  Gas  Dry

SWD  ENHR  SGM

SLOW  Temp. Abd.

Deepening  Re-perf.  Conv. to Inj/SWD  PBD

Plug Back  Docket No.         

Completed  Docket No.         

Dual Completion  Docket No.         

Other (SWD or Inj?)  Docket No.         

Spud Date 6-23-93 Date Reached TD 7-6-93 Completion Date 7-25-93\*

\*SI pending market and pipeline ROW

SIDE ONE

FORM MUST BE TYPED

TIGHT HOLE

Operator Name Mustang Oil Gas Corporation Lease Name Sanders Well # 1-1

Sec. 1 Twp. 32S Rge. 31  
 East  
 West

County Seward

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

Log	Formation (Top), Depth and Datum	Sample
<input checked="" type="checkbox"/>	Name Winfield Council Grove Wabaunsee Heebner Lansing Marmaton Cherokee Morrow Sd Chester Ste. Genevieve St. Louis	Top 2764' 3009' 3534' 4292' 4404' 4973' 5200' 5498' 5568' 5745' 5830'

List All E.Logs Run:

AC-GR-CAL; DIFL-GR; ZDL-CN-GR-ML;  
 Minilog-GR; Caliper Plot

CASING RECORD

New  Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8-5/8"	24#	1721'	Prem Plus HLC	700	2%CC, 1/4#/sx flocc
Production	7-7/8"	5 1/2"	15.5#	6054'	Class C	260	7 1/2% EA-2, 2%CC, 15% salt, 5# Gilsnik, 3/4% Halad 9, 1/4#/sx

ADDITIONAL CEMENTING/SQUEEZE RECORD

D-Air

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	5500-04'	400 gals 7 1/2% HCL w/I-10D, LT-25, LT-21, liquid citric acie, AC-2 & Clay-Master	
		90 bbls 70 Quality Binary Foam	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8"	5475'	5437'		
Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
7-29-93*					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	1,025	0		

Disposition of Gas:

Vented  Sold  Used on Lease  
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval

Morrow

\*SI pending market and pipeline ROW



**ATLAS  
WIRELINE  
SERVICES**

# DUAL INDUCTION FOCUSED LOG

Reservoir Visualization Inc  
COPYRIGHT 2005  
Source: Kansas Geological Survey

FILE NO.

COMPANY **MUSTANG OIL & GAS CORPORATION**

WELL **SAUNDERS NO. 1-1**

RPI NO.

FIELD **HILDCAT**

15-175-21299

COUNTY **SEWARD**

STATE **KANSAS**

FINAL PRINT

LOCATION:

800' FEL & 2970' FSL

SEC 1 TWP 32 S R6E 31 W

OTHER SERVICES  
AC-GR-CAL  
ZDL-CN-GR-HL  
MINILOG-GR  
CALIPER PLOT

ELEVATIONS

PERMANENT DATUM **GROUND LEVEL** ELEVATION **2700** FT.  
LOG MEASURED FROM **K.B.** **11** FT. ABOVE PERMANENT DATUM  
DRILL. MEAS. FROM **KELLY BUSHING**

KB 2791  
DF ---  
GL 2780

DATE **6 JUN 93**

RUN **ONE**

SERVICE ORDER

**135325**

DEPTH DRILLER

**6055**

DEPTH LOGGER

**6060**

BOTTOM LOGGED INTERVAL

**6058**

TOP LOGGED INTERVAL

**1720**

CASING - DRILLER

**8 5/8"**

CASING LOGGER

**1720**

BIT SIZE

**7 7/8"**

TYPE FLUID IN HOLE

**CHEMICAL/MONOPAC**

DENSITY / VISCOSITY

**9.3**

PH / FLUID LOSS

**10.5**

SOURCE OF SAMPLE

**FLOWLINE**

RH AT MEAS. TEMP.

**.972**

RNF AT MEAS. TEMP.

**.729**

RMC AT MEAS. TEMP.

**1.17**

SOURCE OF RNF / RMC

**MEASURED**

RH AT BHT

**.504**

TIME SINCE CIRCULATION

**5 HOURS**

MAX. REC. TEMP. DEG. F

**135 F**

EQUIP. NO. / LOCATION

**HL 6313**

RECORDED BY

**STEVEN HEIKKILA**

WITNESSED BY

**BOB DOUGLAS**

RECEIVED  
INDUCTION DIVISION  
COMMISSION  
JUN 20 1993  
INDUCTION DIVISION  
WICHITA, KANSAS

IN MAKING  
EMPLOYEE  
FIT OF  
ALL INT  
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LOGS. C  
SOEUE  
CUSTOME  
TATION



West  
Induct



PARAMETERS

NAME	DEPTH INTERVAL	VALUE	UNITS
DEL-T F	6101 TO 1646	188.700	MICS/FT
DEL-T M	6101 TO 1646	47.600	MICS/FT
DEL-T S	6101 TO 1646	100.000	MICS/FT
O.D.	6101 TO 1646	0.000	INCH
PORA	6101 TO 1646	WYLLIE	
RJ	6101 TO 1646	0.000	OHM-M

DISPLAY SCALE CHANGES

\*\*\* NONE \*\*\*

COMPANY: MUSTANG OIL & GAS CORPORATION

RUN: 1

WELL NAME: SAUNDERS NO. 1-1

TRIP: 1

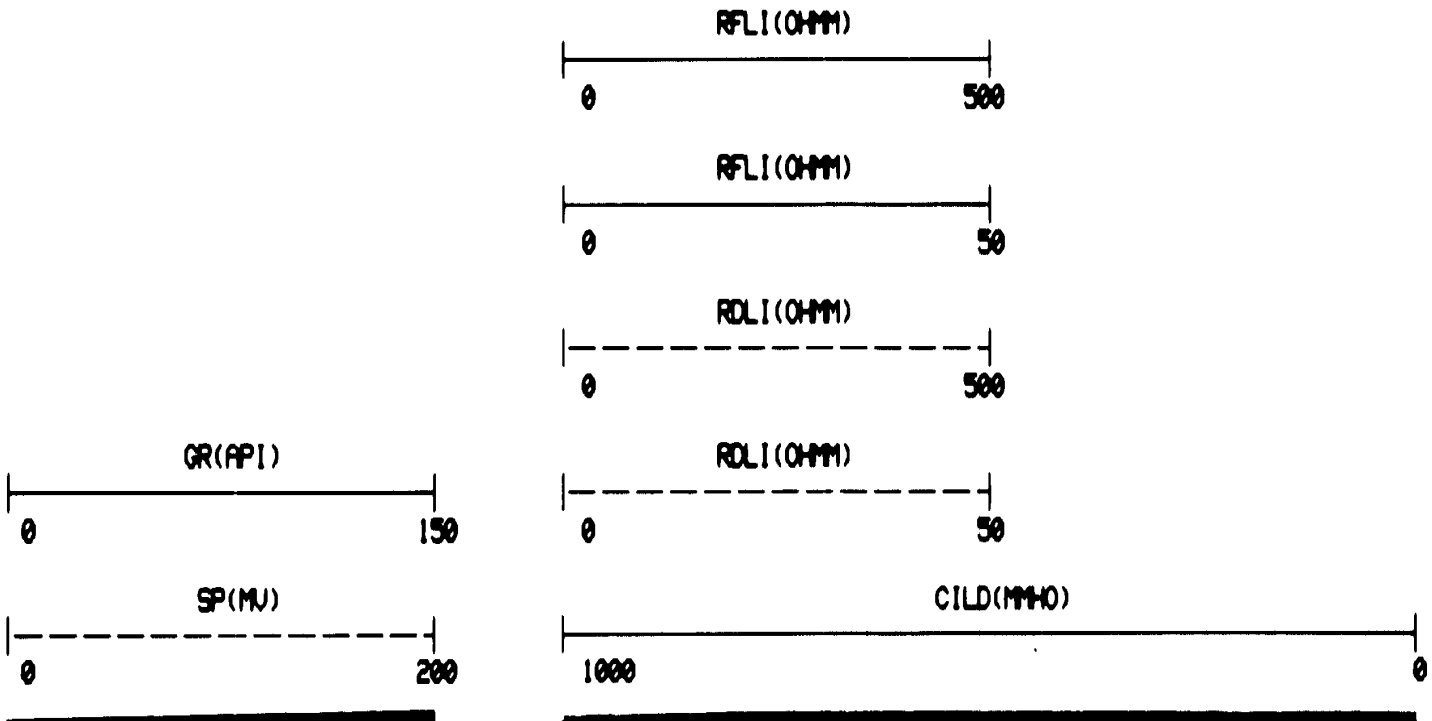
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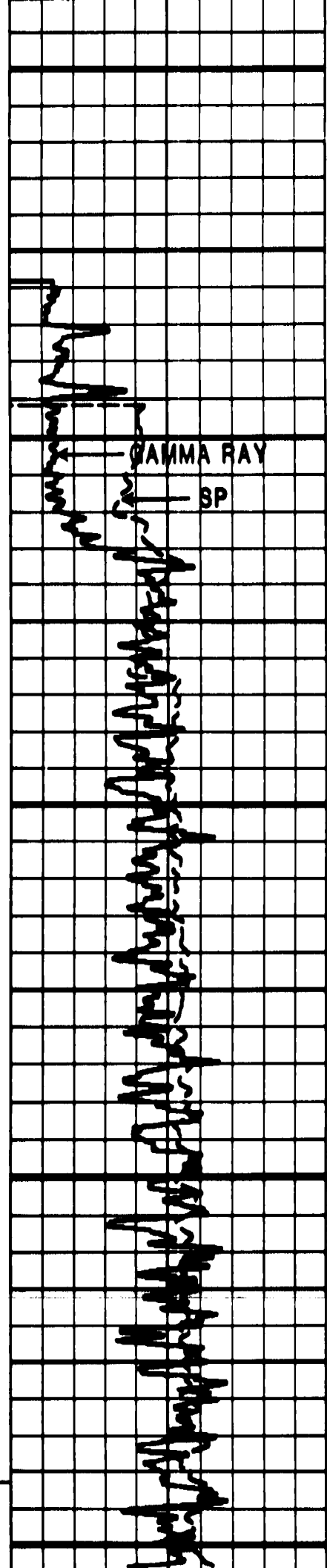
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TIME: 18:20:24

REVISION: FSYS256 REV:0002 VER:2.0

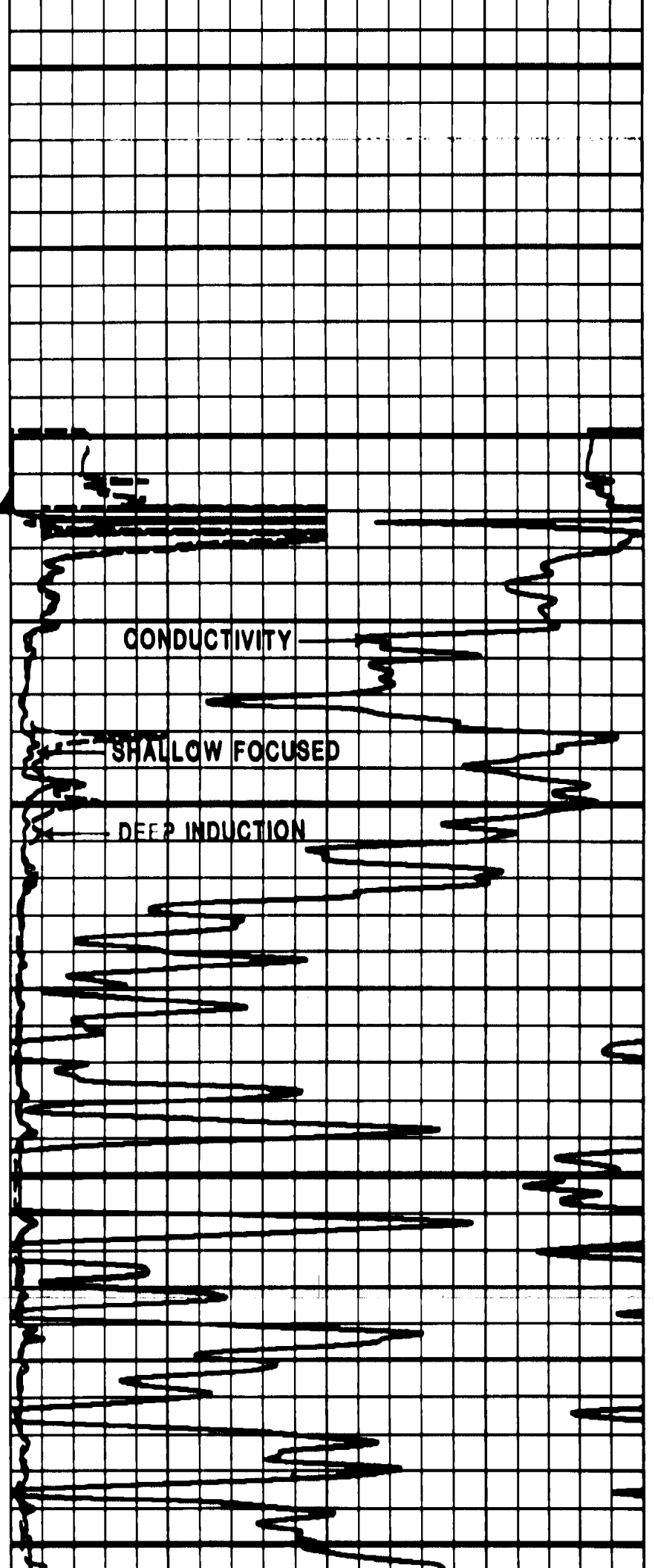
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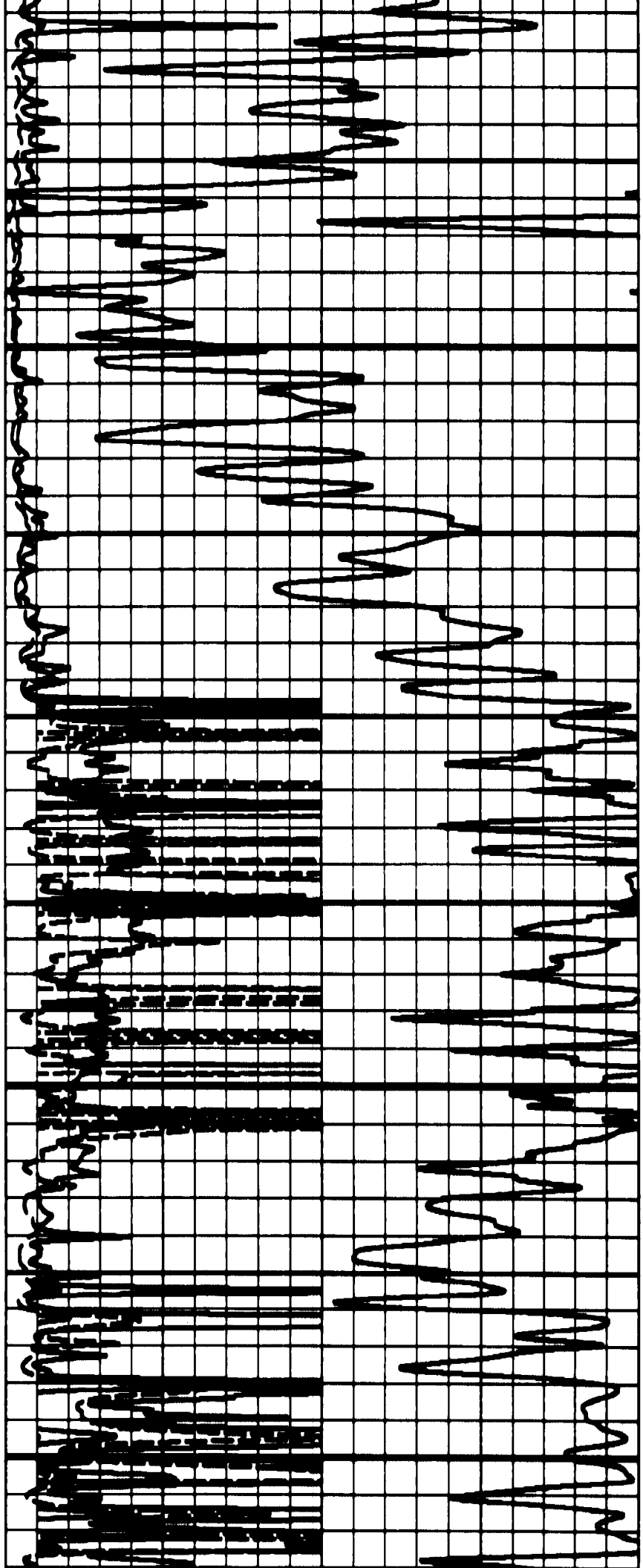


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01700  
01800  
01900  
02000

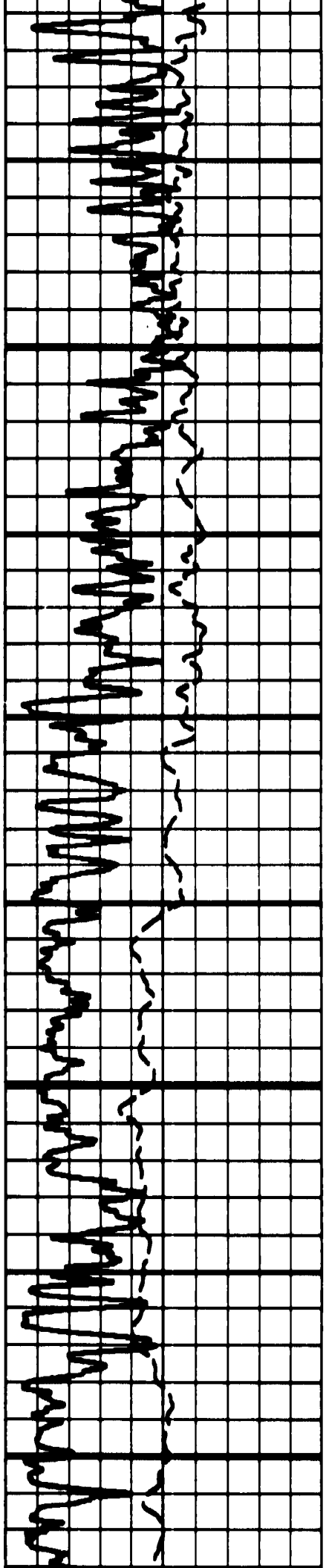
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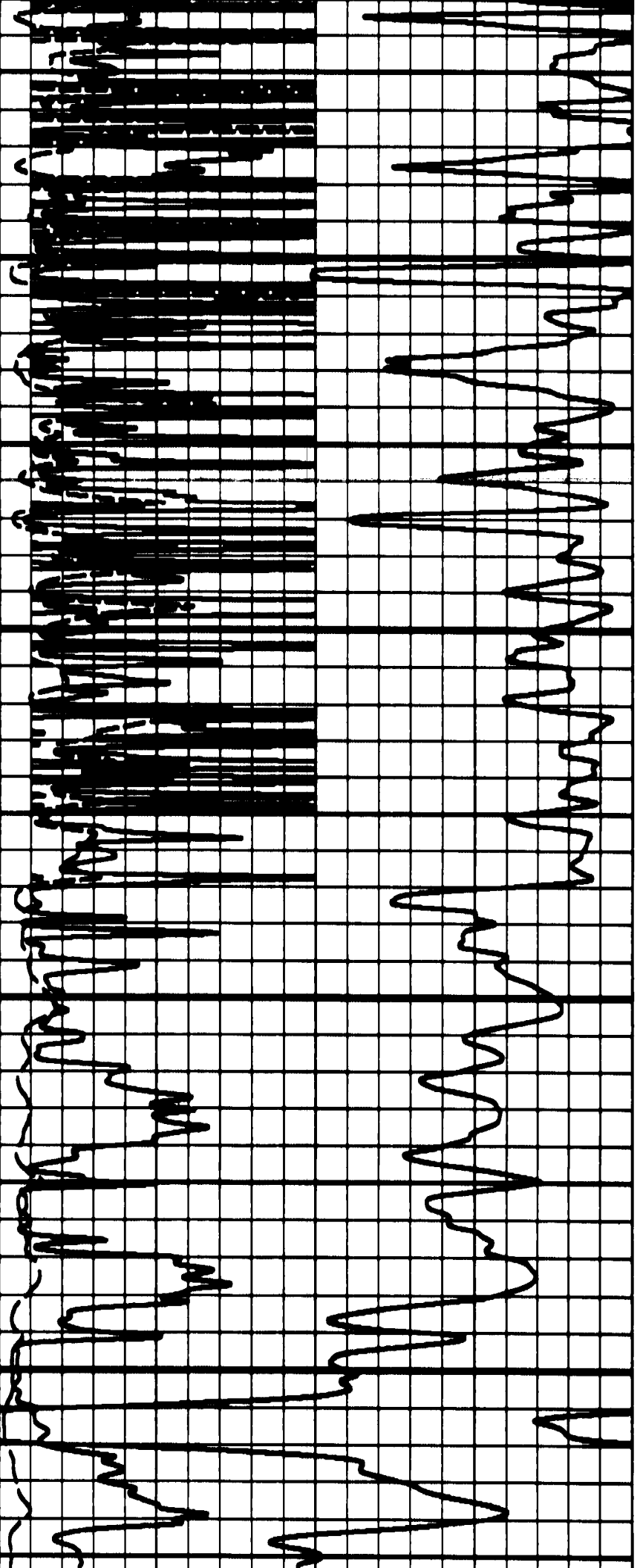






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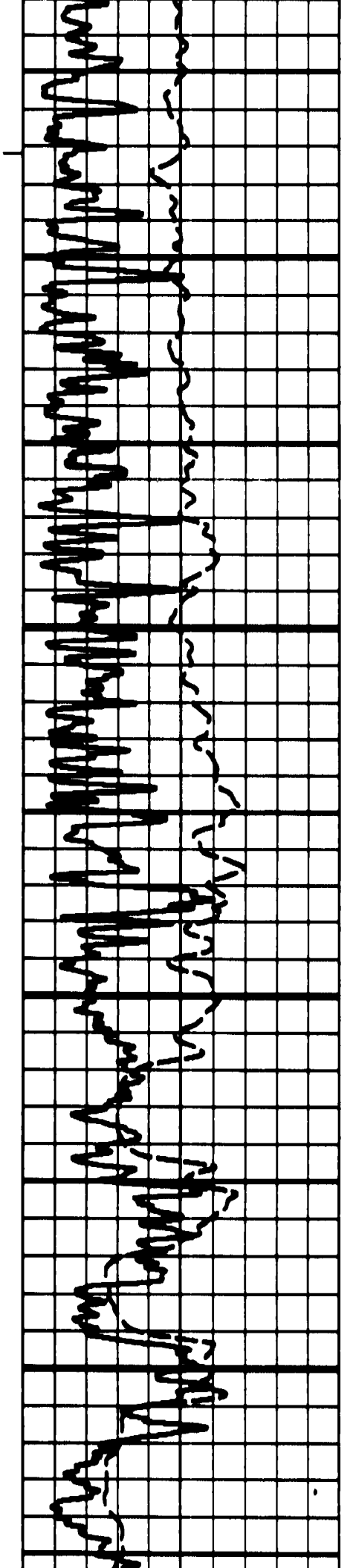


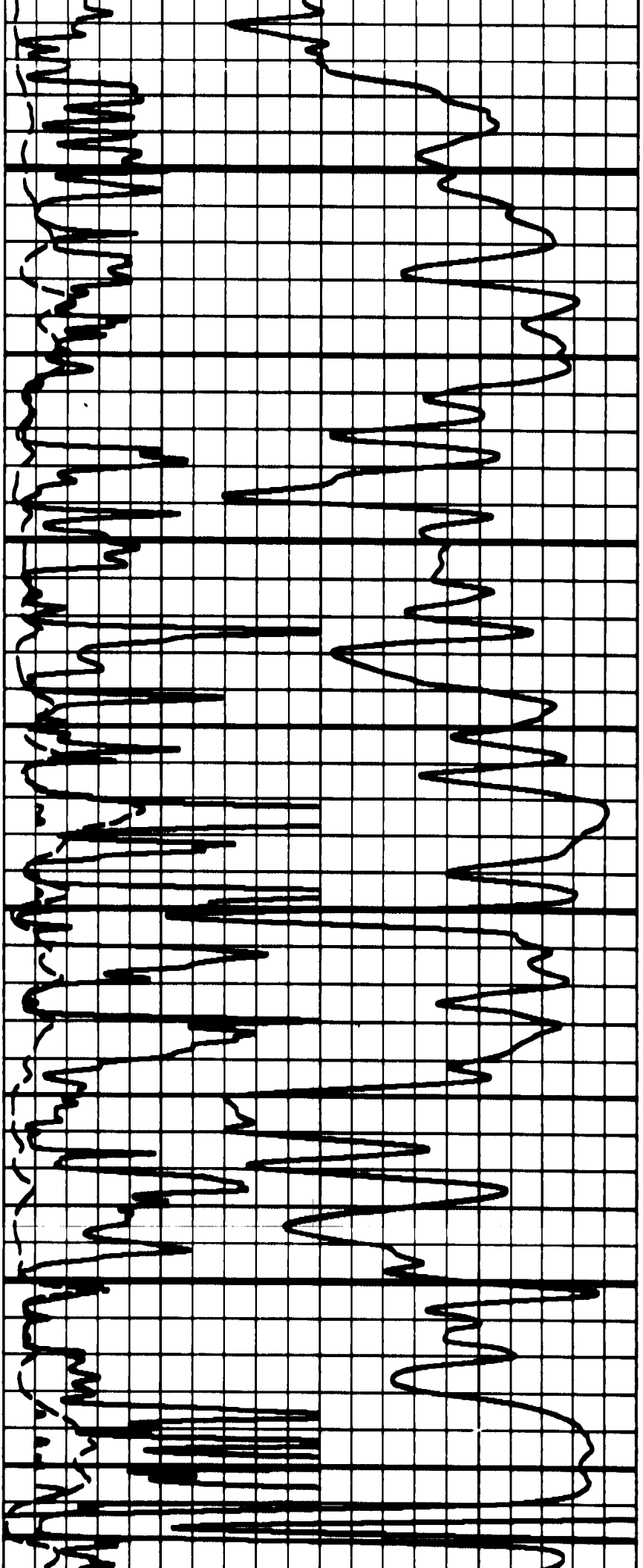
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02600

02700

02800



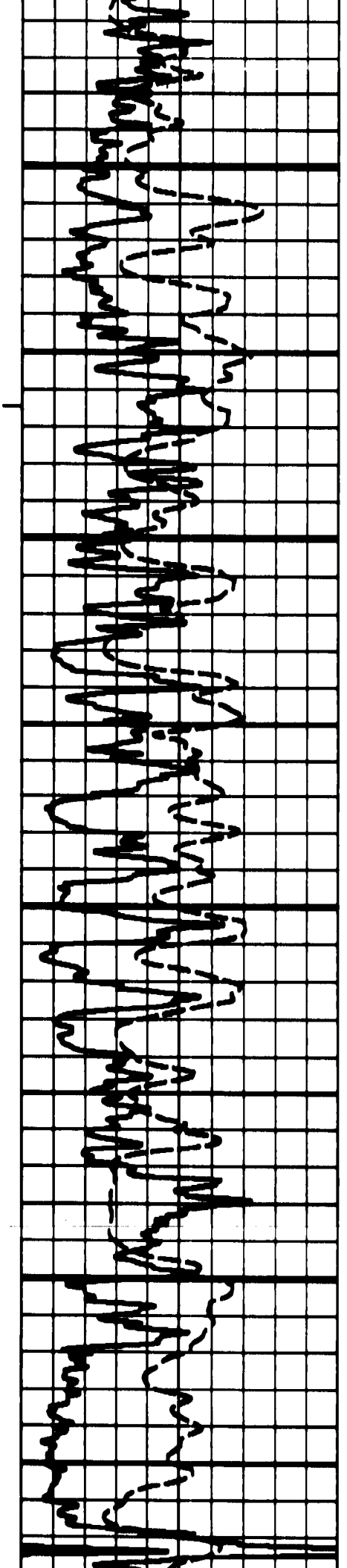


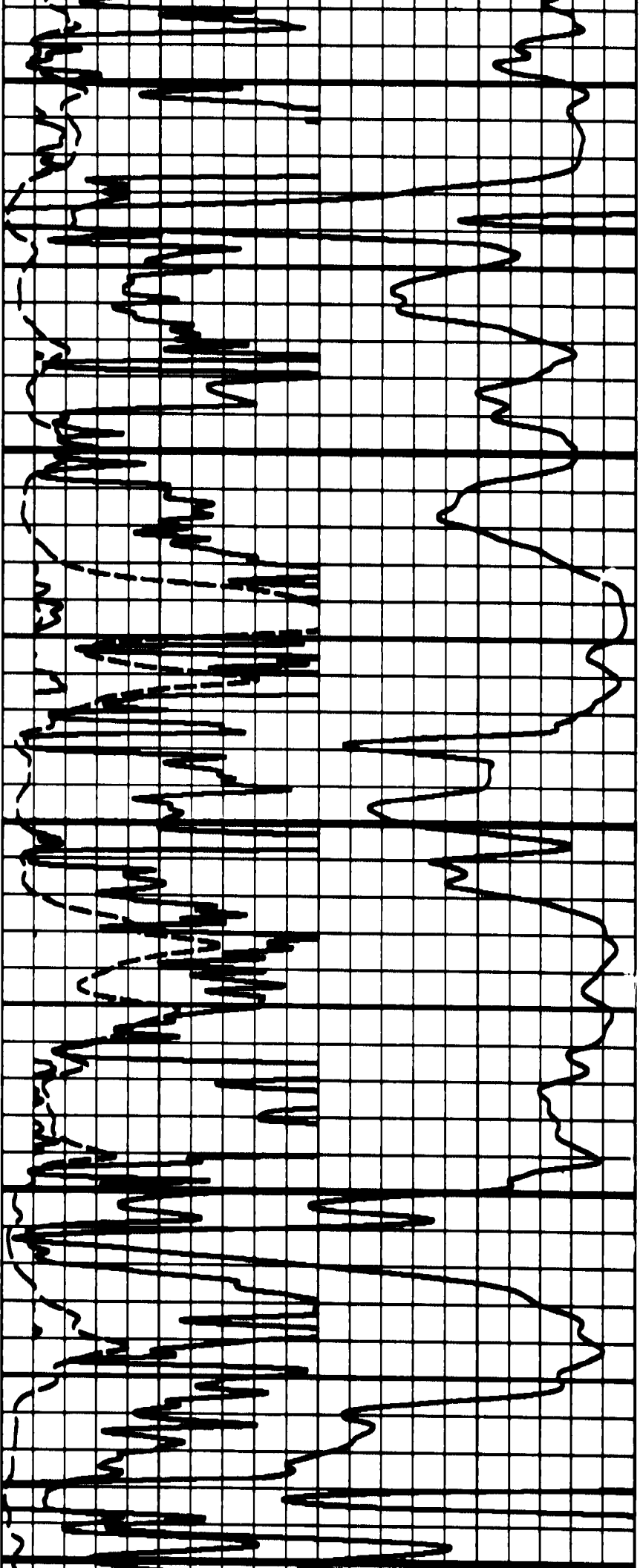
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03000

03100

03200





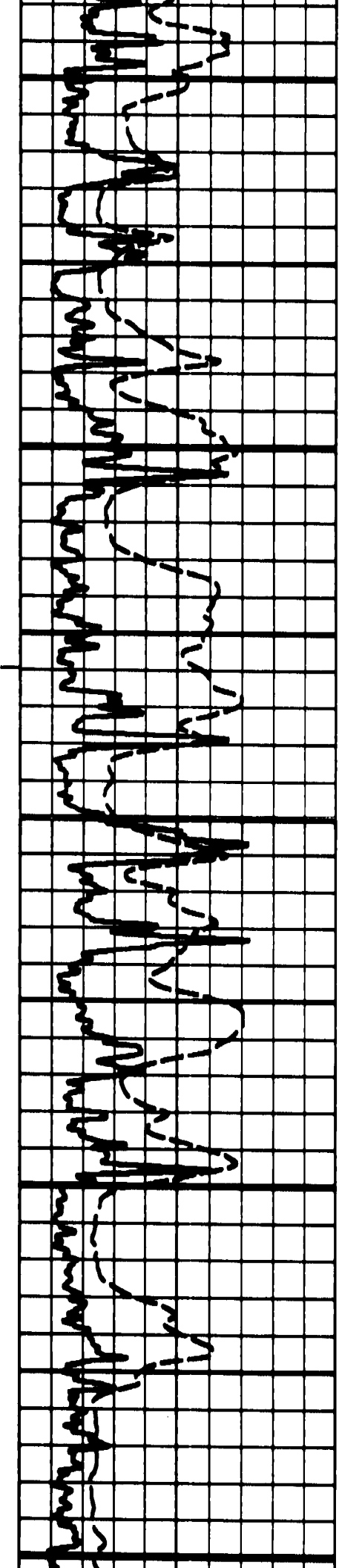
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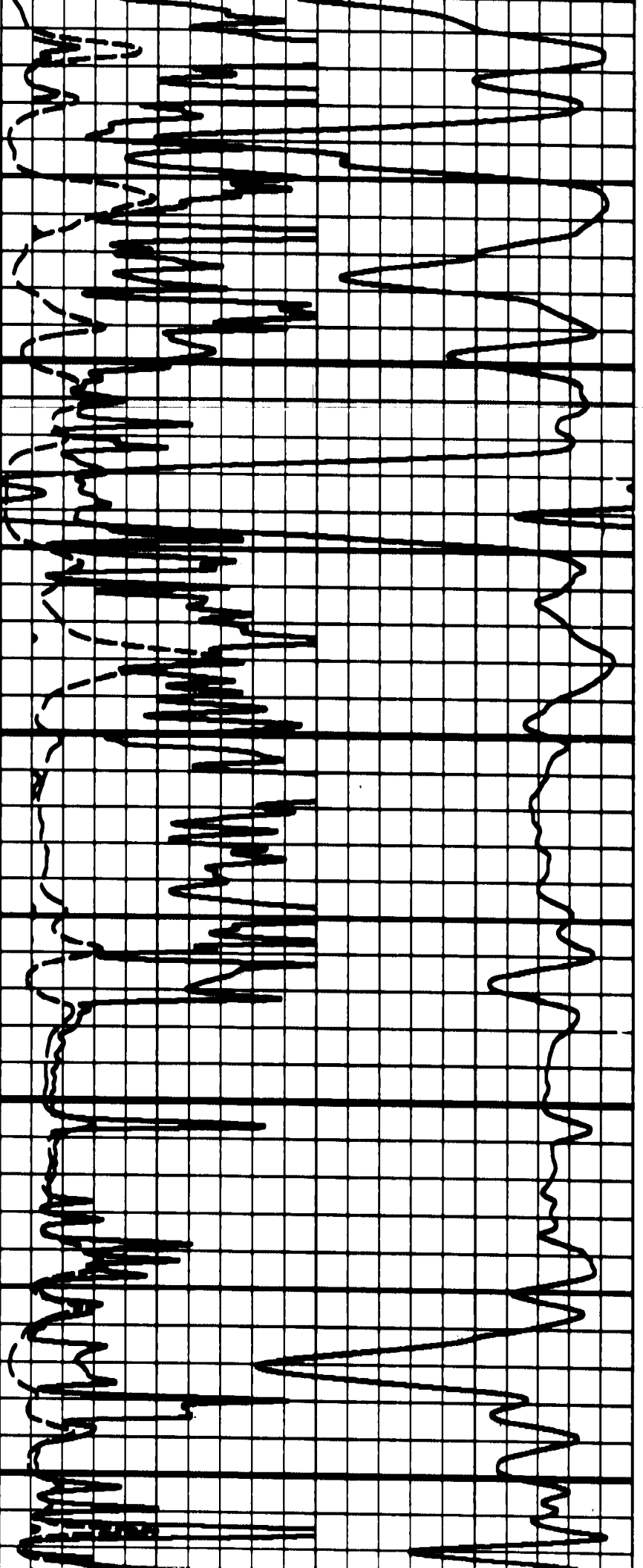
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03500

03600

037





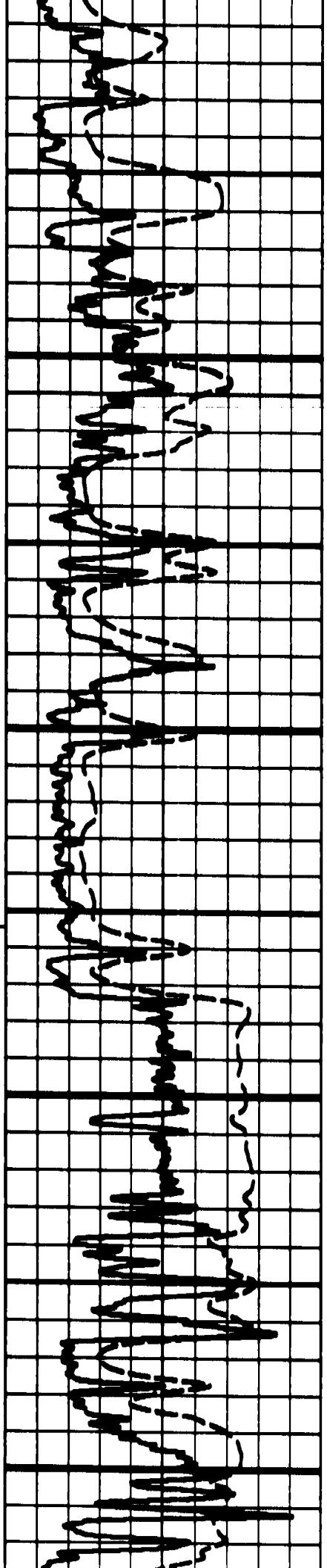
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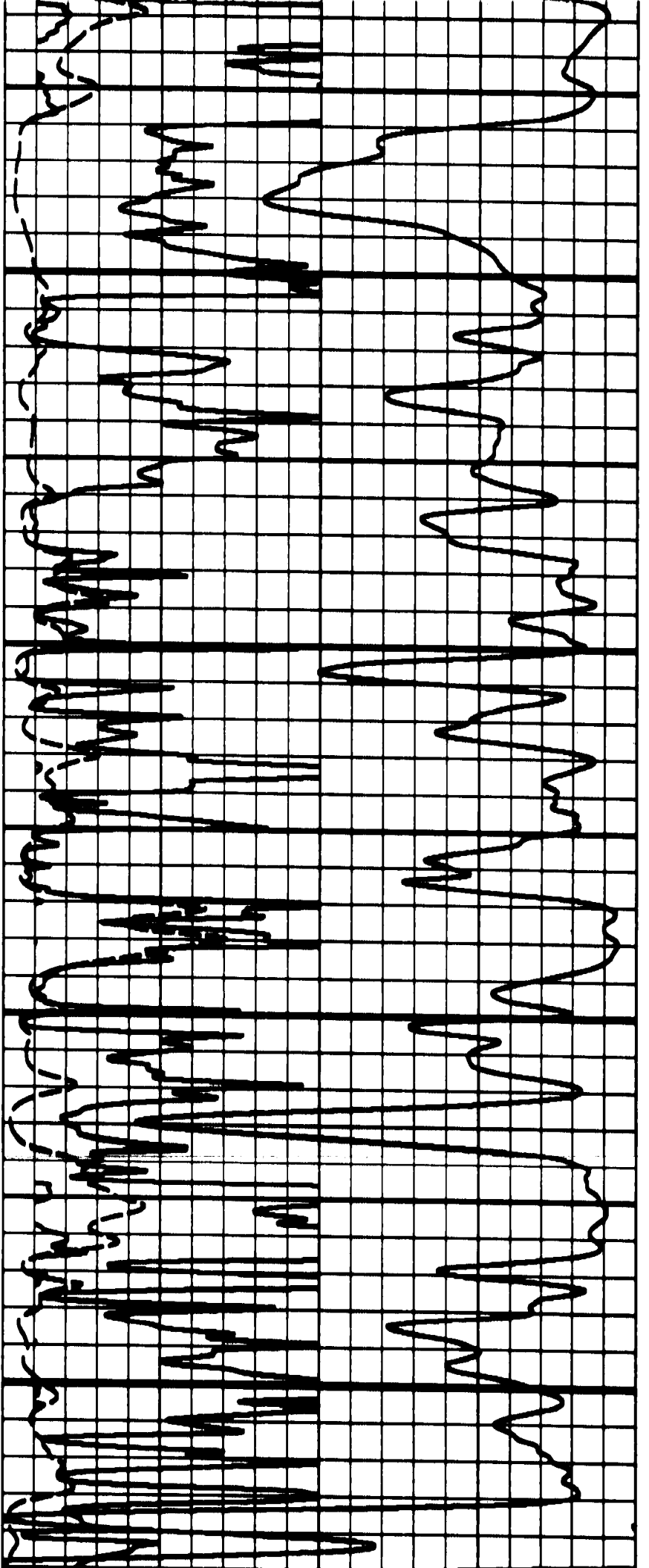
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03900

04000

04100



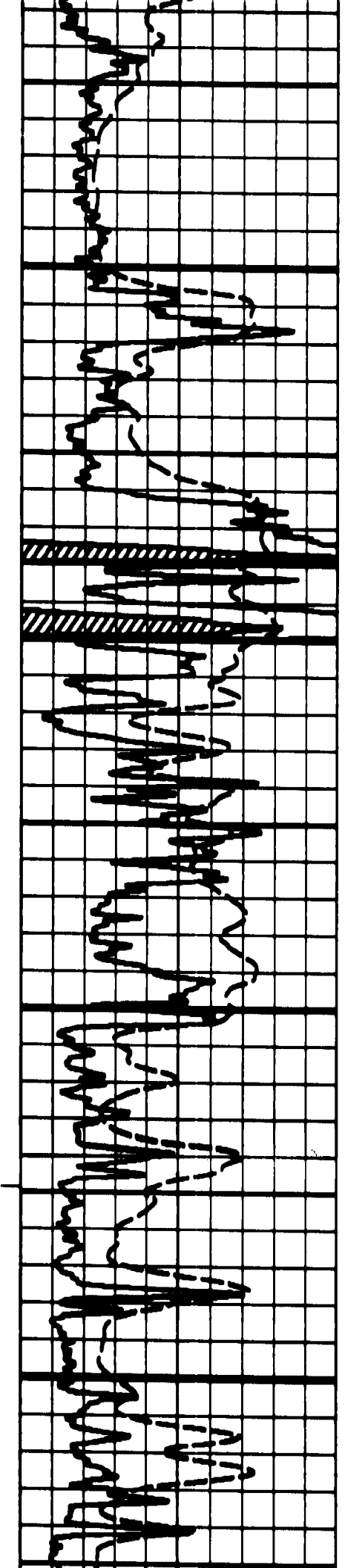


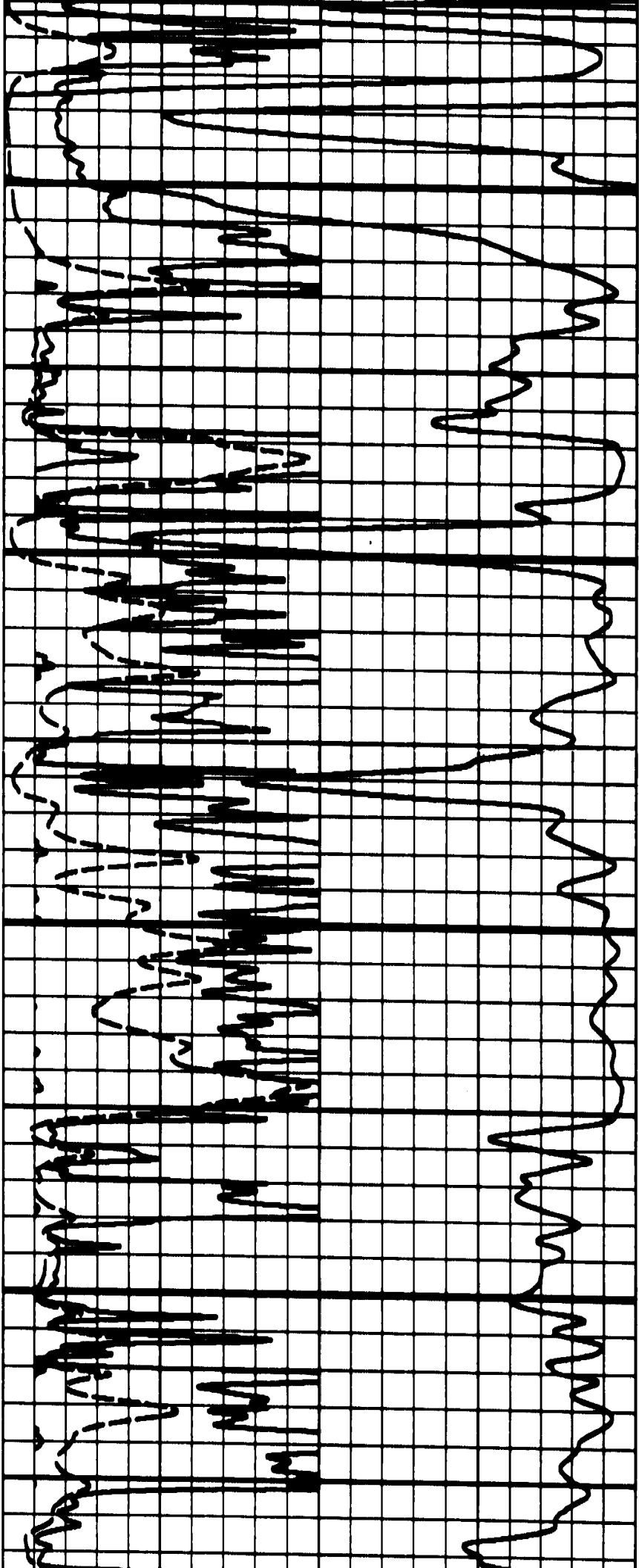
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04300

04400

04500



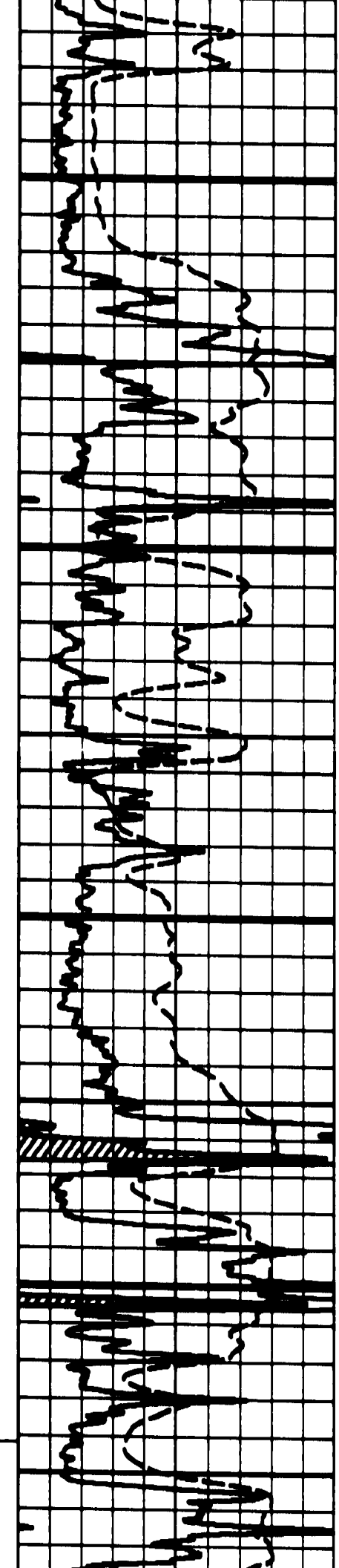


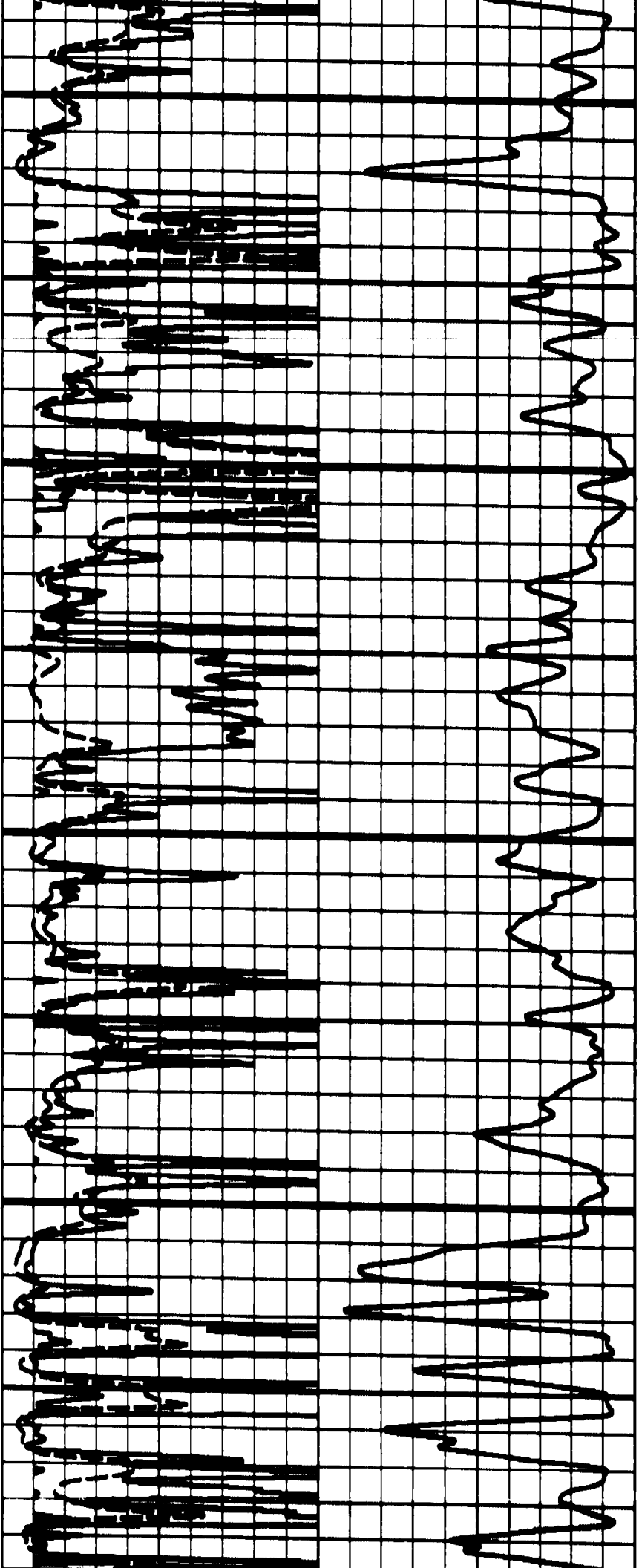
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04700

04800

04900





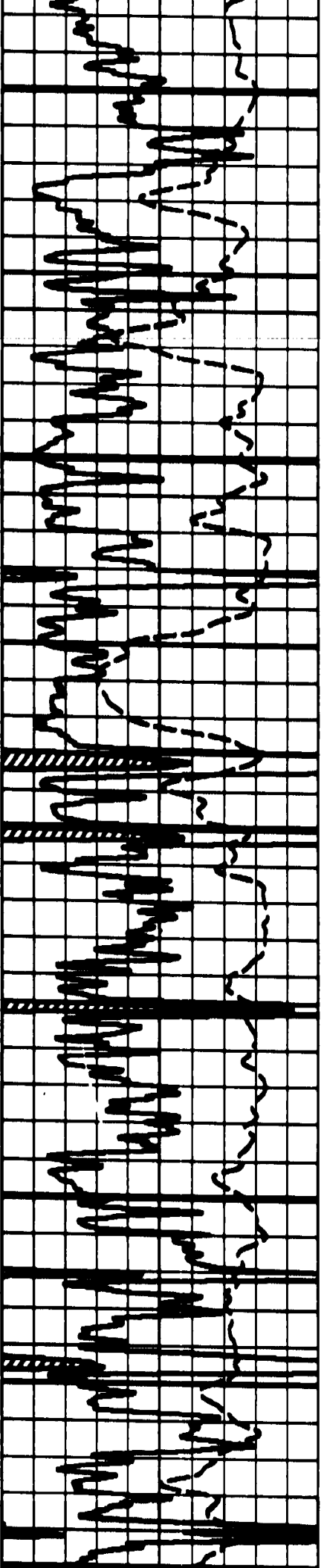
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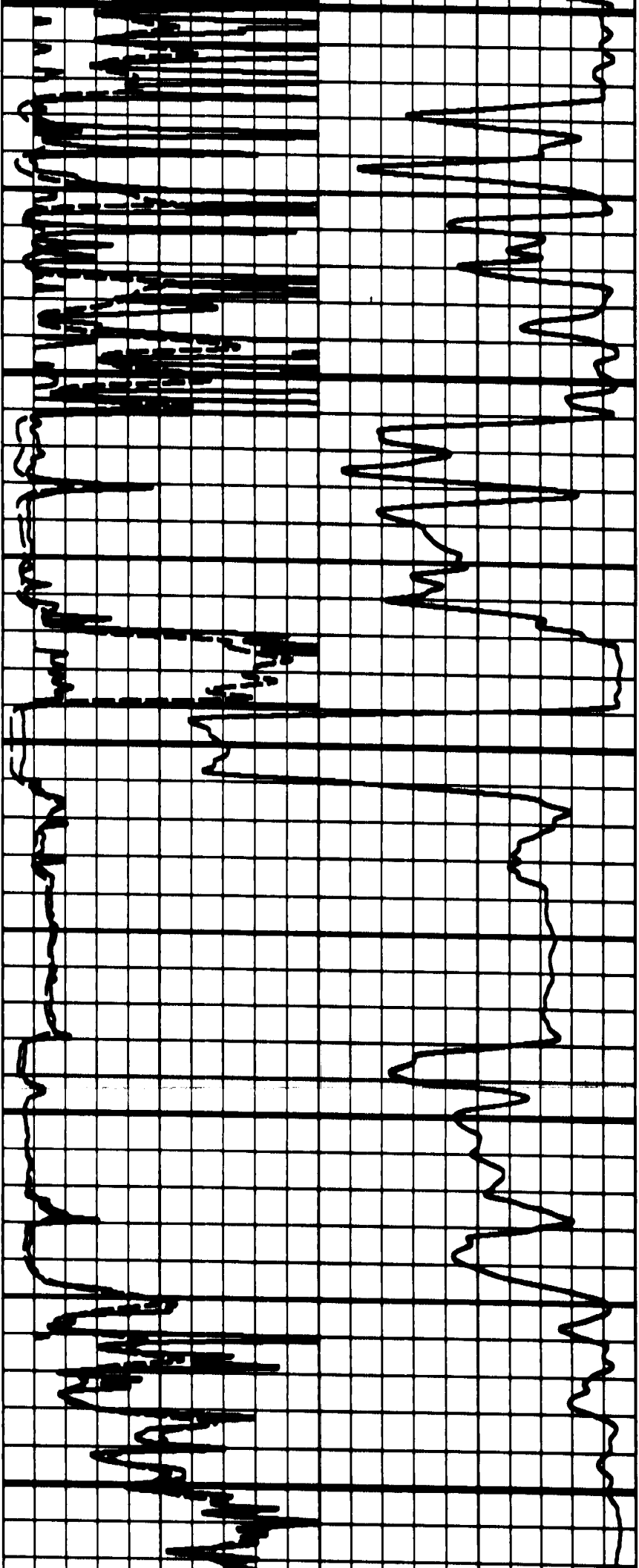
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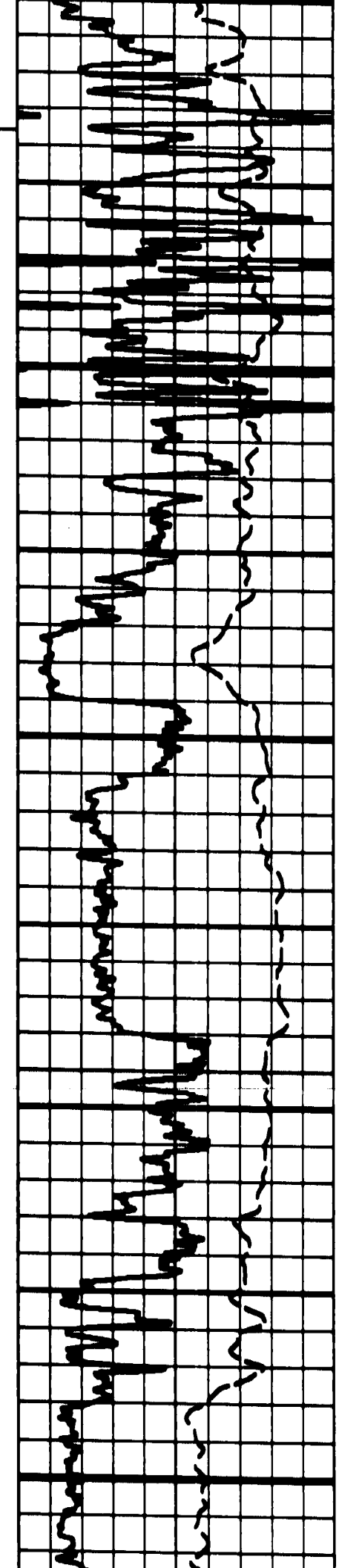
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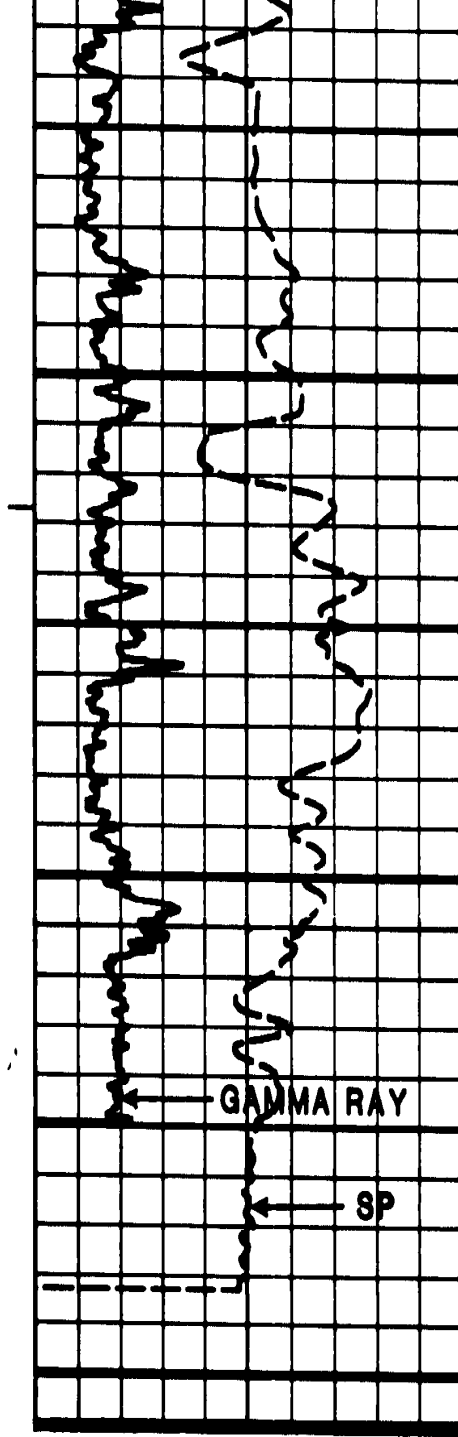
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05600

05700

05800

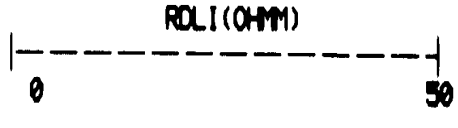
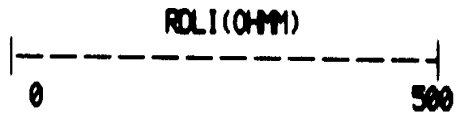
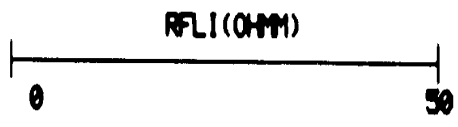
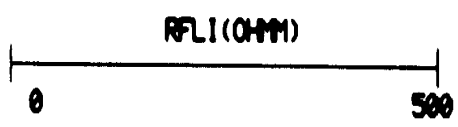
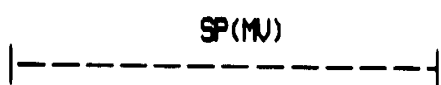
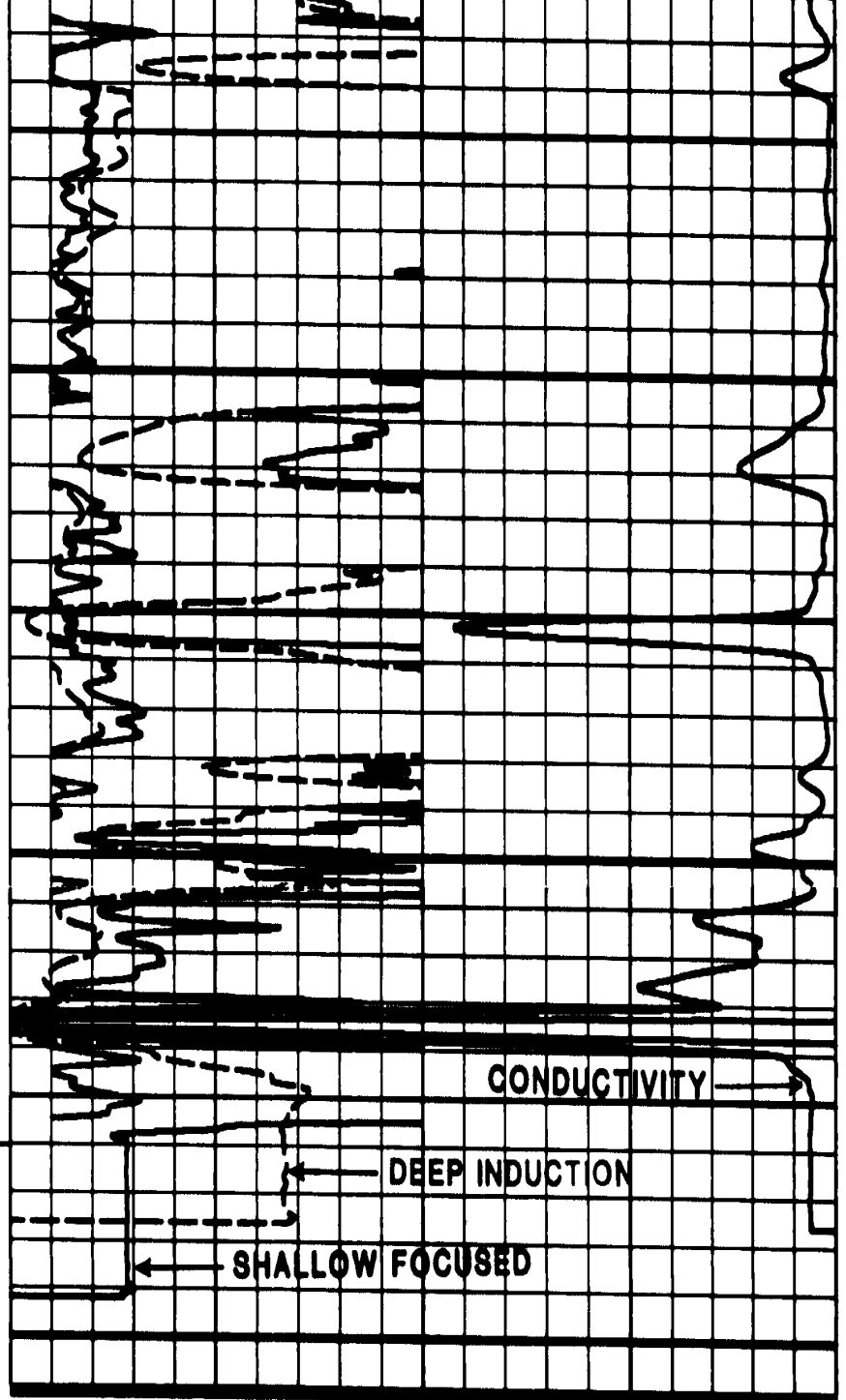




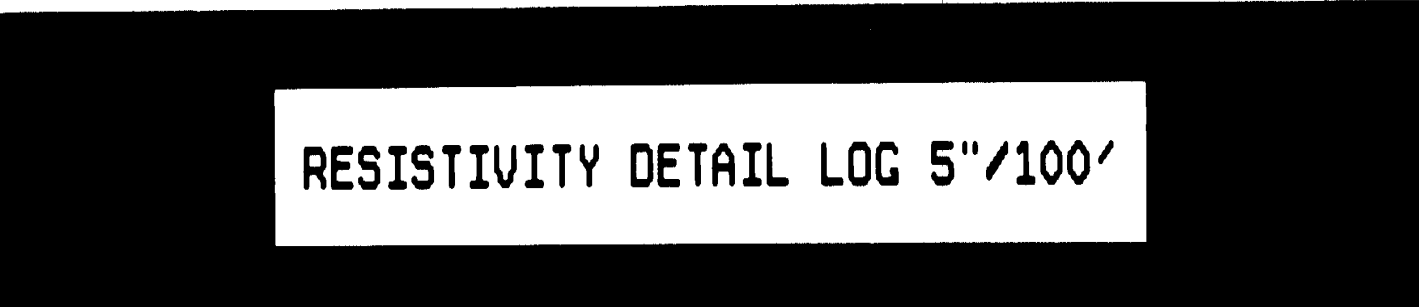
05900

08000

T. D.



FILE: 2



RESISTIVITY DETAIL LOG 5"/100'



Mark Parkinson, Governor  
Thomas E. Wright, Chairman  
Joseph F. Harkins, Commissioner  
Ward Loyd, Commissioner

June 01, 2010

Jim Byers or Kevin Fischer  
Apollo Energies, Inc.  
10378 N 281 HWY  
PRATT, KS 67124-7920

Re: Plugging Application  
API 15-175-21299-00-00  
SAUNDERS 1-1  
NE/4 Sec.01-32S-31W  
Seward County, Kansas

Dear Jim Byers or Kevin Fischer:

This letter is to notify you that the Conservation Division has received your plugging proposal, form CP-1, for the above well and has reviewed the proposal for completeness. The central office will now forward your CP-1 to the district office listed below for review of the proposed plugging method. **Please contact the district office for approval of your proposed plugging method at least five (5) days before plugging the well, pursuant to K.A.R. 82-3-113(b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit in accordance with K.A.R. 82-3-600.**

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well. This notice in no way constitutes authorization to plug the above well by persons not having legal rights of ownership or interest in the well.

**This notice is void after November 28, 2010. The CP-1 filing does not bring the above well into compliance with K.A.R 82-3-111 with regard to the Commission's temporary abandonment requirements.**

Sincerely,  
Production Department Supervisor

cc: District 1

(620) 225-8888